

BOOK NOTICE

NEIL K. VAN ALFEN, GEORGE BRUENING, AND JAN E. LEACH (EDS). 2010. **Annual Review of Phytopathology, Vol. 48.** (ISSN 0066-4286; ISBN 978-0-824-31348-7, hbk.). Annual Reviews, Inc., 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, U.S.A. (**Orders:** www.AnnualReviews.org, science@annualreviews.org, 1-800-523-8635, 1-650-493-4400). \$78.00 indiv., 479 pp., 7⁵/₈" × 9³/₈".

Contents of Volume 48:

1. Go Where the Science Leads You—Richard S. Hussey
2. Induced Systemic Resistance and Plant Responses to Fungal Biocontrol Agents—Michal Shores, Gary E. Harman, & Fatemeh Mastour
3. Plant Proteins Involved in Agrobacterium-Mediated Genetic Transformation—Stanton B. Gelvin
4. Cellular Remodeling During Plant Virus Infection—Jean-François Laliberté & Hélène Sanfaçon
5. The Strigolactone Story—Xiaonan Xie, Kaori Yoneyama, & Koichi Yoneyama
6. Current Epidemiological Understanding of Citrus Huanglongbing—Tim R. Gottwald
7. Pathogen Refuge: A Key to Understanding Biological Control—Kenneth B. Johnson
8. Companion Cropping to Manage Parasitic Plants—John A. Pickett, Mary L. Hamilton, Antony M. Hooper, Zeyaur R. Khan, & Charles A.O. Midega
9. Principles of Predicting Plant Virus Disease Epidemics—Roger A.C. Jones, Moin U. Salam, Timothy J. Maling, Arthur J. Diggle, & Deborah J. Thackray
10. Potyviruses and the Digital Revolution—Adrian Gibbs & Kazusato Ohshima
11. Role of Small RNAs in Host-Microbe Interactions—Surekha Katiyar-Agarwal & Hailing Jin
12. Quantitative Disease Resistance and Quantitative Resistance Loci in Breeding—Dina A. St. Clair
13. Engineering Pathogen Resistance in Crop Plants: Current Trends and Future Prospects—David B. Collinge, Hans J.L. Jørgensen, Ole S. Lund, & Michael F. Lyngkjær
14. Plant Pathology: A Story About Biology—Thomas R. Gordon & Johan H.J. Leveau
15. Managing Nematodes Without Methyl Bromide—Inga A. Zasada, John M. Halbrecht, Nancy Kokalis-Burrelle, James LaMondia, Michael V. McKenry, & Joe W. Noling
16. Hyaloperonospora arabidopsidis as a Pathogen Model—Mary E. Coates & Jim L. Beynon
17. Playing the "Harp": Evolution of Our Understanding of hrp/hrc Genes—Anastasia P. Tampakaki, Nicholas Skandalis, Anastasia D. Gazi, Marina N. Bastaki, Panagiotis F. Sarris, Spyridoula N. Charova, Michael Kokkinidis, & Nickolas J. Panopoulos
18. Ecology of Plant and Free-Living Nematodes in Natural and Agricultural Soil—Deborah A. Neher
19. Translational Research on Trichoderma: From 'Omics to the Field—Matteo Lorito, Sheridan L. Woo, Gary E. Harman, & Enrique Monte
20. Xanthomonas AvrBs3 Family-Type III Effectors: Discovery and Function—Jens Boch & Ulla Bonas
21. Cowpea Mosaic Virus: The Plant Virus-Based Biotechnology Workhorse—Frank Sainsbury, M. Carmen Cañizares, & George P. Lomonosoff
22. Studying Plant-Pathogen Interactions in the Genomics Era: Beyond Molecular Koch's Postulates to Systems Biology—David J. Schneider & Alan Collmer